

I See! System

*I*nforms ★ *S*ets Expectations ★ *E*ducates ★ *E*ases Anxiety

The Problem

Patients and families have limited access to the healthcare information they need.

Children are often scared and anxious about undergoing medical procedures. This causes:

- ★ **Confusion**
- ★ **Frustration**
- ★ **Anxiety**

Creating effective information tools and a patient-centered environment can be difficult because:

- ★ Child Life Specialists and kid-friendly materials are not always available.
- ★ Limited healthcare literacy and stress affects people's ability to read, understand, and act on health related materials.
- ★ Patient populations with multiple languages and ages.

The Pediatric Healthcare System needs fun, age-specific & interactive tools to help prepare children for the best outcomes!



The Solution

The **I See! System** is a mobile, touch screen computer that provides medical information to children and families in a fun and effective way.

The system was developed in collaboration with Child Life Specialists. It overcomes healthcare communication barriers because it is:

- ★ **Age Adaptable**
- ★ **Procedural**
- ★ **Interactive**
- ★ **Audio – Visual**
- ★ **Multi – Sensory**
- ★ **Multi – Lingual**

I See! System
**Makes Healthcare
Information
Accessible, Fun &
Interactive!**

Welcome to Radiology

The **I See!** module for CT Scans focuses on children ages 3 to 6. All tools are available in English and Spanish.

★ Introduction Video

A Child Life Specialist explains the CT exam & shows real pictures.

★ Interactive Games

“Who’s Who?”

“What is a CT Machine?”

“Let’s Perform a CT Exam!”

★ Key Words

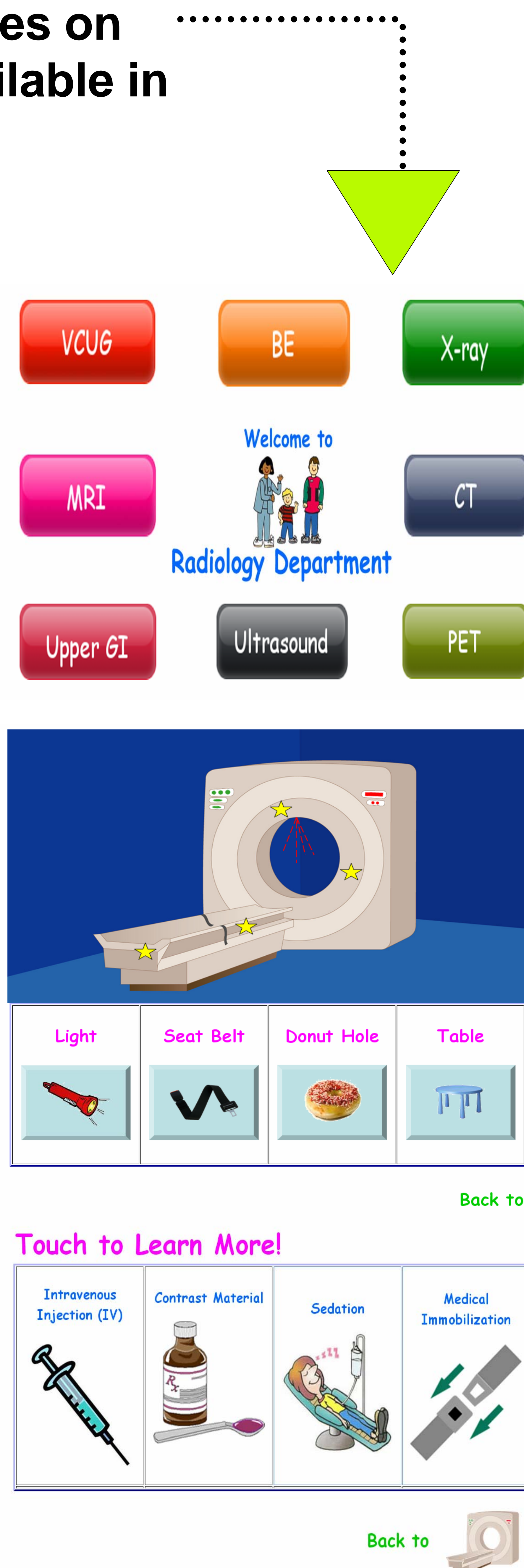
Explains common words using pictures and text.

★ Parent’s Place

Provides the WHO, WHAT, WHEN, WHERE, WHY, and HOW for the procedure.

Group Contact Information

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The Future

Mobile

- ★ Ability to move from room to room.
- ★ Easily controlled by children.

Multiple Applications

- ★ Used in all hospital departments
 - ★ ER
 - ★ Sickle Cell and Asthma Clinic
 - ★ Surgery
 - ★ In-Patient Areas

Remote Access

- ★ Ability to access modules from home. Internet access will allow families to review the information before and after a procedure.

